

Serial No.: 09/890,836
Case No.: 20377YP
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of the claims in this application:

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1. (currently amended) A nucleic acid molecule comprising a low homology packaging signal cassette flanked by a recombinase recognition sequence, wherein said packaging signal cassette comprises a modified adenovirus packaging signal having less than six A elements, each A element having a consensus sequence of ATTTGN₈GC (SEQ ID NO: 1), ~~provided that said modified packaging signal has low homology to a wild-type adenovirus packaging signal.~~

2. (original) The nucleic acid of claim 1, wherein said recombinase recognition sequence is *loxP*.

3. (original) The nucleic acid of claim 1, wherein said recombinase recognition sequence is *fri*.

4. (previously presented) The nucleic acid of claim 1, wherein said modified packaging signal is less efficient than said wild-type packaging signal.

5. (original) The nucleic acid of claim 4, wherein said wild-type packaging signal is human adenovirus serotype 5 packaging signal.

6. (currently amended) The nucleic acid of claim 5, wherein the modified packaging signal comprises at a maximum[[.]] 23 bp of contiguous sequence homology relative to a wild-type packaging signal at a portion of the sequence other than the A elements.

7. (original) The nucleic acid of claim 5, wherein said modified packaging signal is about 2-3 times less efficient than said wild-type signal relative to adenovirus within the same cell line.

8. (cancelled)